

First [intercontinental ballistic missile](#)

(ICBM)

August 21, 1957

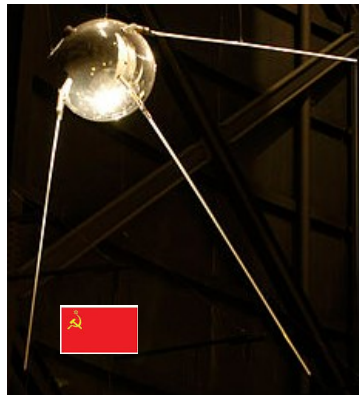
[R-7 Semyorka](#)



First artificial [satellite](#)

October 4, 1957

[Sputnik 1](#)



First dog in [orbit \(Laika\)](#)

November 3, 1957

[Sputnik 2](#)



First solar powered satellite

March 17, 1958

[Vanguard 1-NRL](#)



First [communications satellite](#)

December 18, 1958



[Project SCORE-ABMA](#)

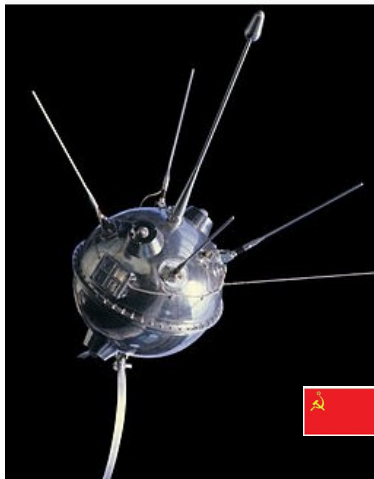
first transmitted message from space to Earth was Eisenhower:

"This is the President of the United States speaking. Through the marvels of scientific advance, my voice is coming to you from a satellite circling in outer space. My message is a simple one: Through this unique means I convey to you and to all mankind, America's wish for peace on Earth and goodwill toward men

First lunar spacecraft

January 2, 1959

[Luna 1](#)



First photograph of Earth from orbit

August 7, 1959

[Explorer 6-NASA](#)



First photos of [far side of the Moon](#)

October 7, 1959

[Luna 3](#)



First [human spaceflight](#)

([Yuri Gagarin](#))

April 12, 1961

[Vostok 1](#)



First woman in space

([Valentina Tereshkova](#))

June 16, 1963

[Vostok 6](#)



First American in Space

([Alan Shepard](#))

May 5, 1961



First American to Orbit the Earth (John Glenn)

February 20, 1962

